

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PATENT

Mats LEIJON

Group: To Be Assigned

Serial No.: New Application based on
PCT/SE98/01733

Examiner: To Be Assigned

Filed: May 22, 2000

ELECTROMAGNETIC DEVICE

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PRELIMINARY AMENDMENT

Washington, D.C.

May 22, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to initial examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS:

Claim 1. (Amended) Electromagnetic device comprising at least one magnetic circuit [(1)] and at least one electric circuit [(2, 3)] comprising at least one winding [(4, 5)], the magnetic and electric circuits being inductively connected to each other and the device comprising a control arrangement [(7)] to control operation of the device, [characterized in that] wherein the control arrangement [(7)] is adapted to control frequency, amplitude and/or phase as concerns electric power to/from the device by the control arrangement comprising means [(9)] for controlling the magnetic flux in the magnetic circuit, and that said at least one winding [(4, 5)] or at least a part thereof comprises at least one electric conductor [(42)] having an insulation system comprising an electric insulation [(44)] formed by a solid insulation material and interiorly thereof an inner